

PATENT

Agent's Docket No. 12351 - US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of: PACHIRISAMY,  
Muthukumaran

Serial No: 09/986,828

Filed:

Art Unit:  
2874

Examiner: KIM, Ellene E

For: PLANAR WAVEGUIDE ECHELLE GRATING WITH ASTIGMATIC GRATING  
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October 27, 2003

Commissioner of Patent and Trademarks  
Washington, D.C. 20231

## RESPONSE TO OFFICE ACTION MAILED JUNE 27, 2003

Sir:

In response to the Office Action dated June 27, 2003, applicants respectfully submit the  
following amendments and remarks: